



October 15, 2008

Capital Improvements Update

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A New Way of Doing Business



A New Day, New
Approach, New Look

Business, Environmental
and Community
Friendly Port of Long
Beach



The Port of
LONG BEACH

Shaping a Vibrant
Community

The Port Complex



- 3,500 acres of land
- 4,600 acres of water
- 80 berths
- 7 container terminals
- 71 ship-to-shore cranes
- 76-foot-deep main channel



Major Commodities



Petroleum



Autos



Petroleum Coke



Lumber



Steel

Container Cargo



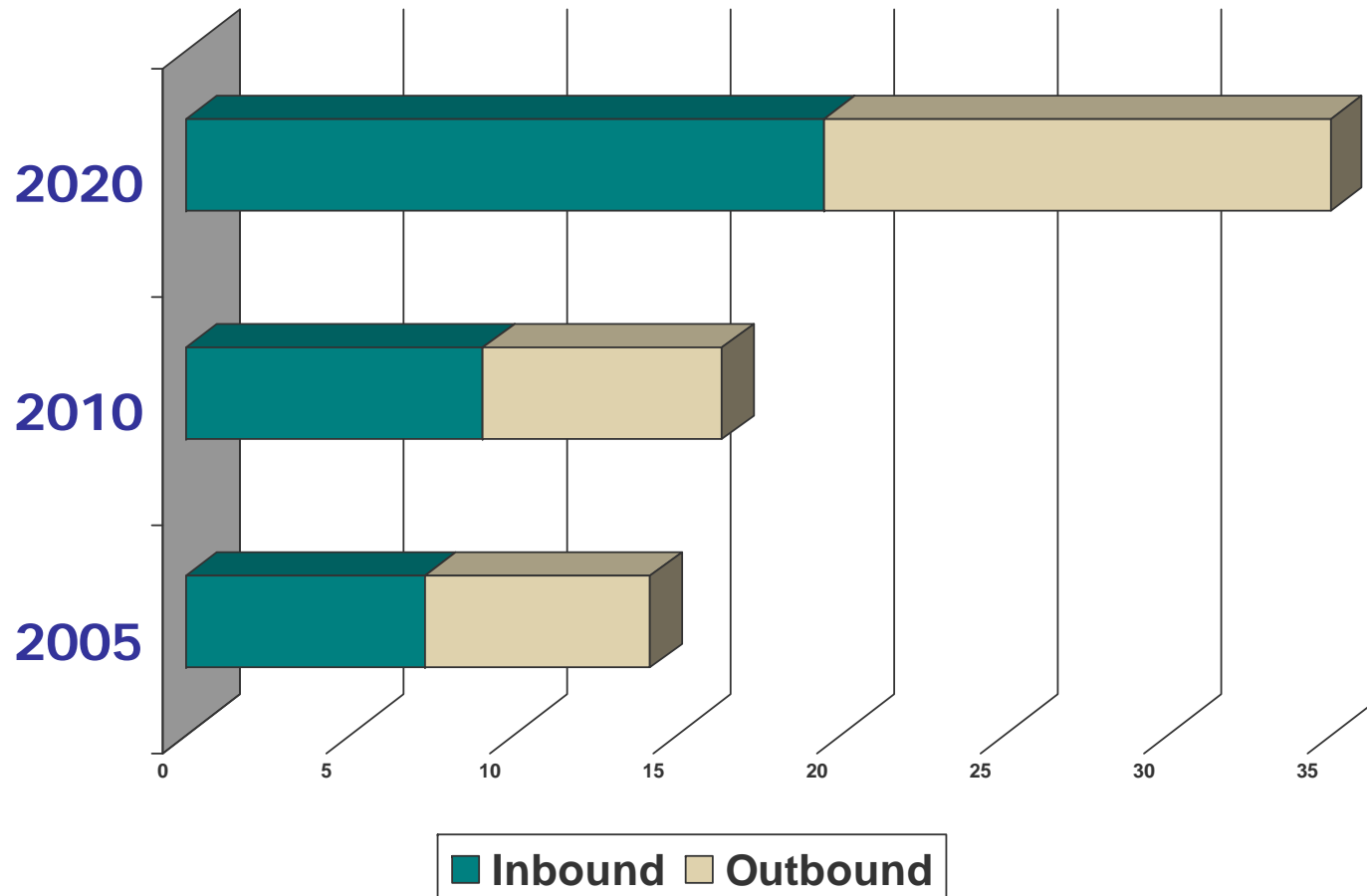
Port's Economic Impact



- \$140 billion in goods in 2007
- \$47 billion a year in business sales
- \$14.5 billion in wages
- 30,000 local jobs
- 316,000 regional jobs



POLB/POLA Cargo Forecast

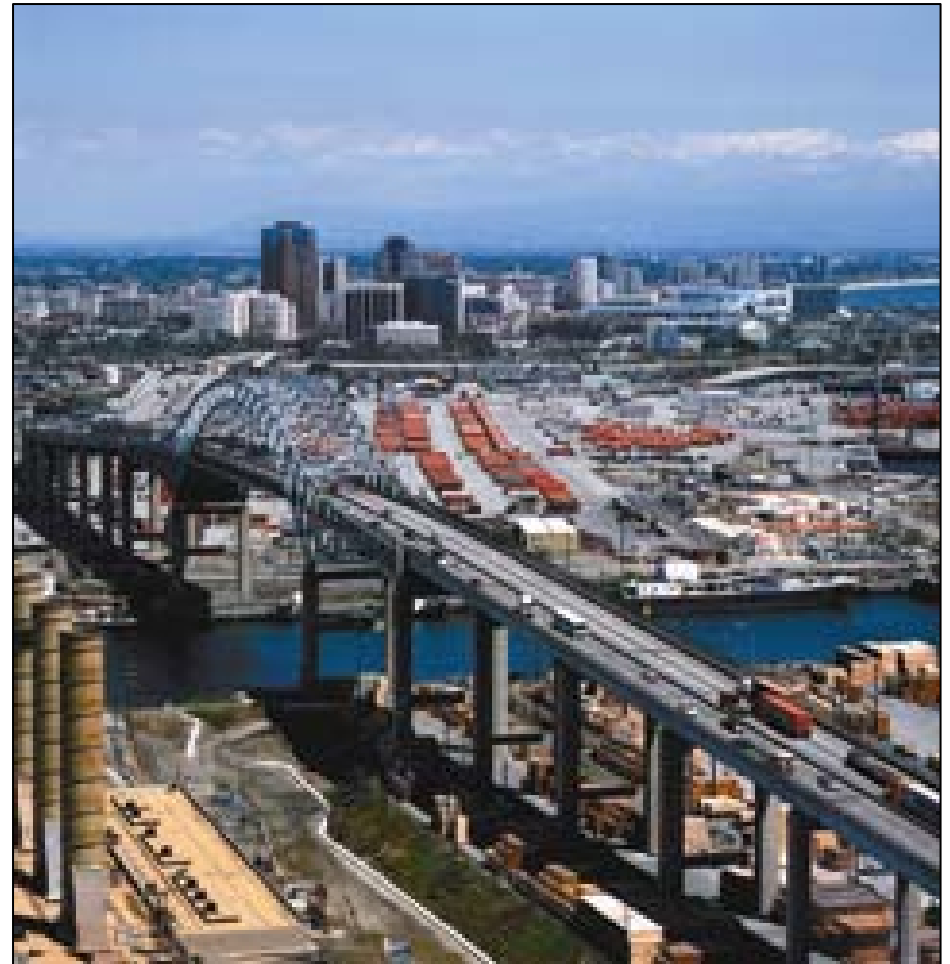


Estimates are based on forecasted consumer demand

Challenges



- Environmental Issues
- Political/Community
- Infrastructure Needs
- Security



Our Biggest Challenge:



**Minimizing the environmental
impacts of port operations**

Capital Improvement Program



- 10 Year Program
- Total \$3.6 billion
- Navigation
- Bridge & Roadway
- Rail
- Terminal Optimization
- Security



Transportation



- **Gerald Desmond Bridge replacement**
- **Port Rail Projects**
- **Grade Separations**
- **Roadway Realignment**s



Gerald Desmond Bridge Replacement



Gerald Desmond Bridge Replacement



- New Bridge with Expanded Traffic Capacity
- Expand from present 4 through-lanes to 6 lanes
- Reduce approach grades to 5 percent
- 200' Vertical Clearance
- New Terminal Island and Route 710 Interchanges
- \$1.2 Billion

Rail Enhancement Projects

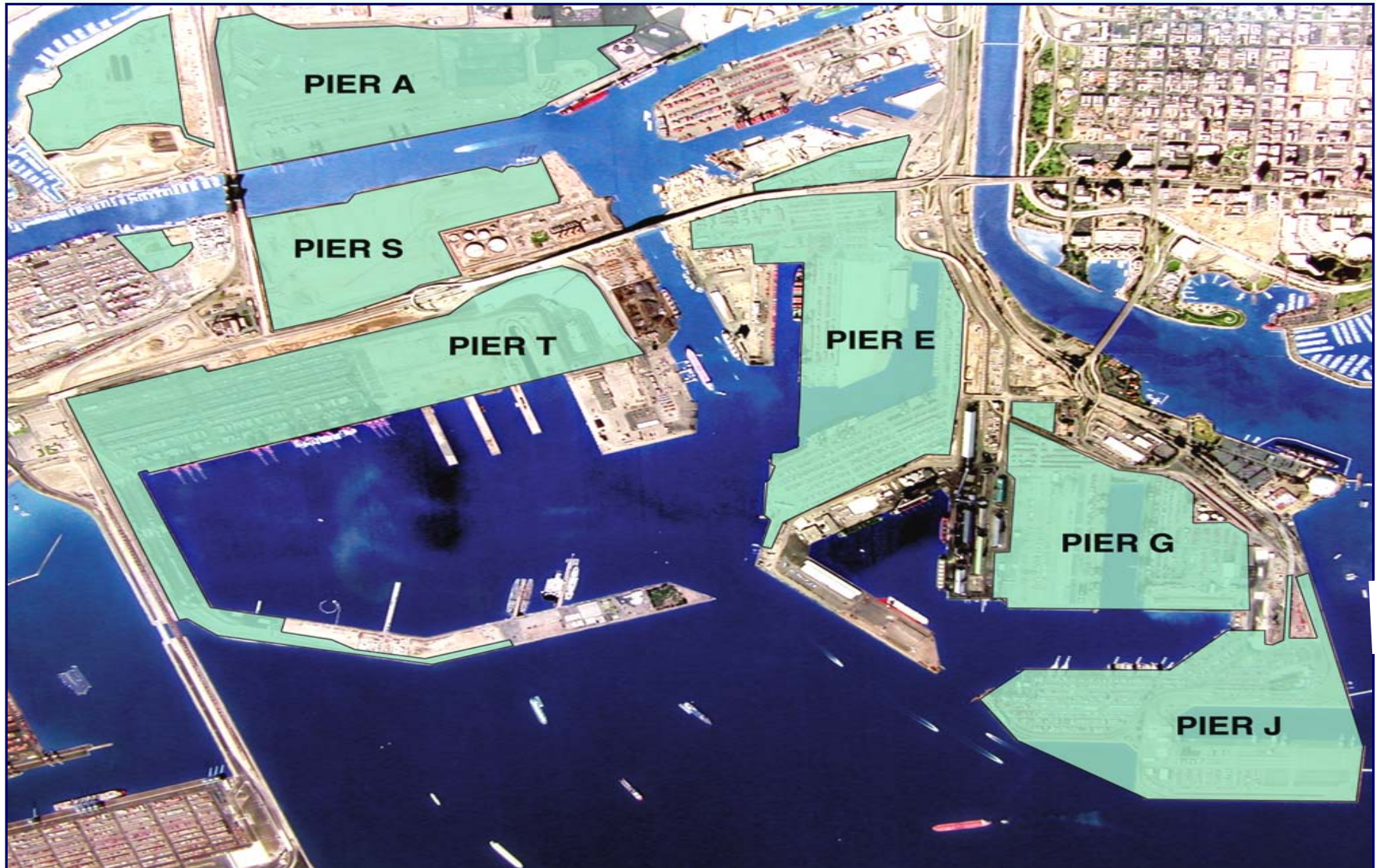


Project	Const. Start	Total Cost
CP Mole Reconfiguration	Apr-10	\$26M
Pier F Support Yard	Oct-10	\$24M
Track Realignment at Ocean Blvd.	Oct-10	\$66M
T.I. Wye Track Realignment	Jun11	\$13M
Pier B Street Realignment	Jun12	\$30M
Reeves Grade Separation	Oct-12	\$109M
Navy Mole Road Storage Yard	Dec-12	\$33M
Pier B Railyard, Phase 1	Jan-13	\$147M
Pier B Railyard Phase 2	Oct-13	\$275M

Rail Infrastructure Enhancement Projects OUTSIDE MARINE TERMINALS



Terminal Optimization Program



Terminal Improvements



- International Transportation Service Pier G (\$550 million)
- Proposed Pier S Container Terminal (\$300 million)
- Proposed Middle Harbor Container Terminal Consolidation (\$750 million)

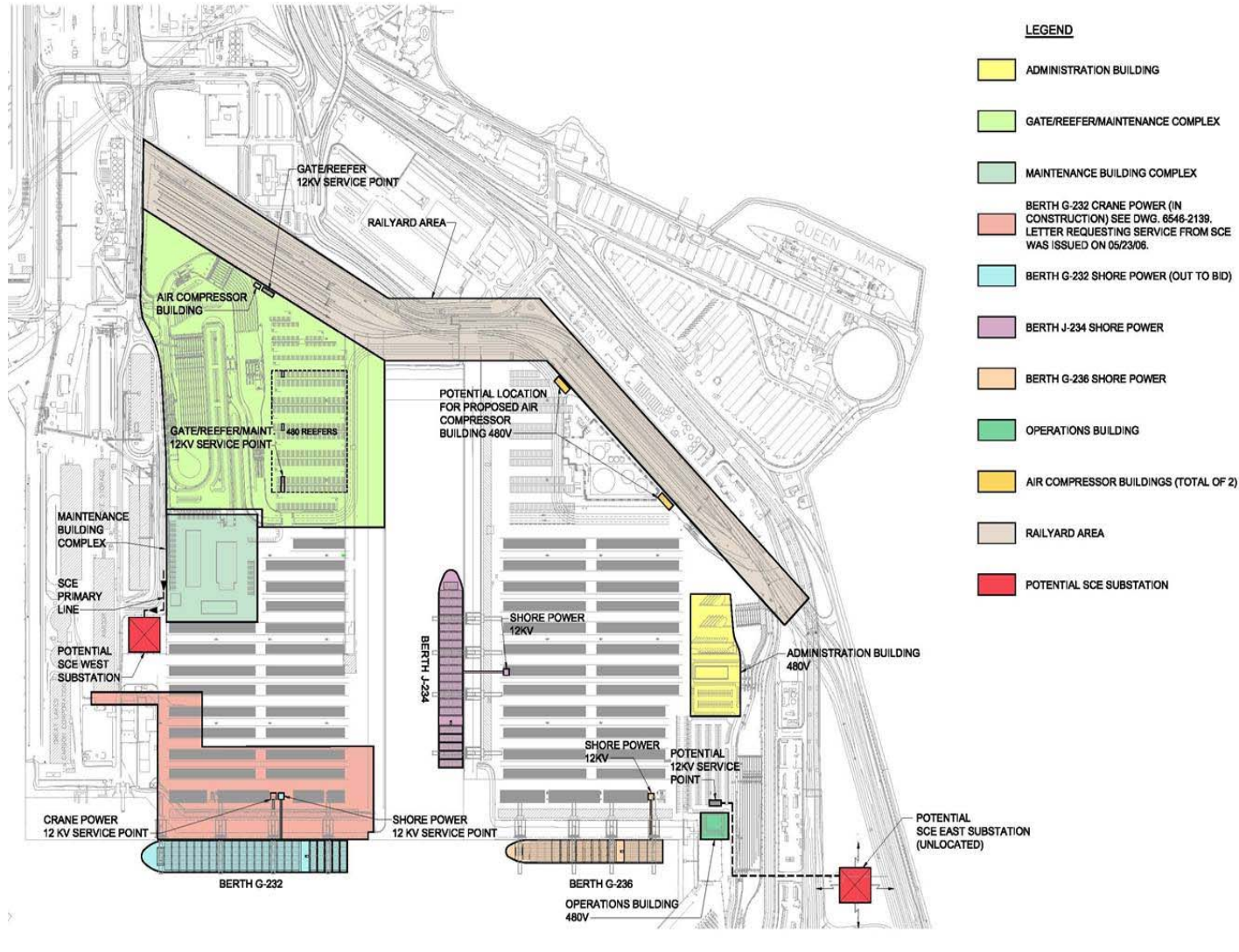


Upcoming Pier S Projects



- **Pier S Dike Realignment**
- **Pier S Terminal Buildings**
- **Pier S Container Yard**
- **Pier S Wharf Construction**
- **Pier S Rail Project**
- **Cerritos Channel Widening**

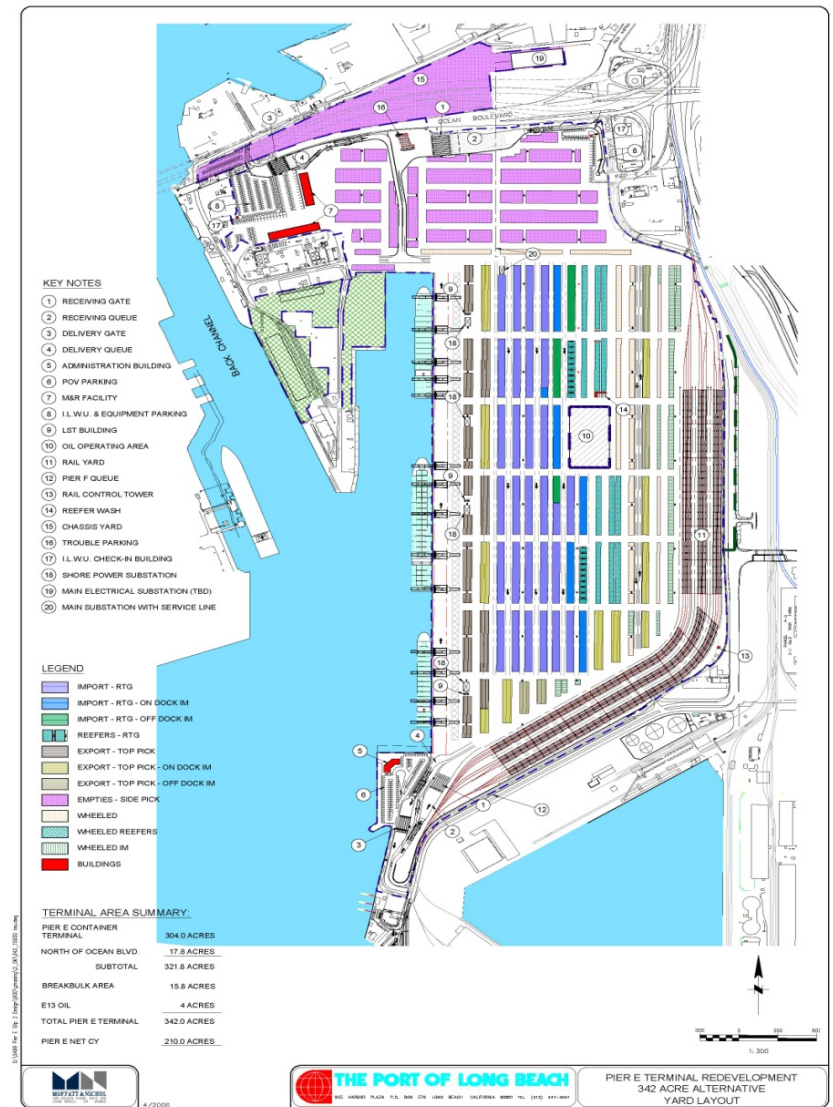
Pier G Redevelopment Program



Middle Harbor Redevelopment



- Modernize Piers D,E & F
- Cut pollution by 50%
- Create 14,000 jobs
- 1000 trucks off the road
- LEED Certified Bldgs.
- “Green” terminal



Thank You!
www.polb.com

